

10/549,300

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PASSWORD:

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* * * * * * * * * * * * Welcome to STN International * * * * * * * * *

NEWS 1 Web Page for STN Seminar Schedule - N. America
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enhanced
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(1969-2009)
NEWS 14 JUN 21 Removal of Pre-IPC 8 data fields streamline displays
in CA/Cplus, CASREACT, and MARPAT
NEWS 15 JUN 21 Access an additional 1.8 million records exclusively
enhanced with 1.9 million CAS Registry Numbers --
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NEWS 16 JUN 28 Introducing "CAS Chemistry Research Report": 40 Years
of Biofuel Research Reveal China Now Atop U.S. in
Patenting and Commercialization of Bioethanol
NEWS 17 JUN 29 Enhanced Batch Search Options in DGENE, USGENE,
and PCTGEN
NEWS 18 JUL 19 Enhancement of citation information in INPADOC
databases provides new, more efficient competitor
analyses
NEWS 19 JUL 26 CAS coverage of global patent authorities has
expanded to 61 with the addition of Costa Rica

NEWS EXPRESS FEBRUARY 15 10 CURRENT WINDOWS VERSION IS V8.4.2,
AND CURRENT DISCOVER FILE IS DATED 07 JULY 2010.

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FILE 'HOME' ENTERED AT 09:44:48 ON 04 AUG 2010

=> file reg
COST IN U.S. DOLLARS
SINCE FILE ENTRY SESSION
0.22 0.22
FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 09:45:09 ON 04 AUG 2010
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STRUCTURE FILE UPDATES: 3 AUG 2010 HIGHEST RN 1234759-27-3
DICTIONARY FILE UPDATES: 3 AUG 2010 HIGHEST RN 1234759-27-3

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<http://www.cas.org/support/stnqgen/stndoc/properties.html>

=> Uploading C:\Program Files\Stnexp\Queries\10549300NEWNEW.str



```

chain nodes :
10   11   25   26   27   28   29   31   32   33   37   38   39   40   41   42   43   44   45   55   56
63   69
ring nodes :
1    2    3    4    5    6    7   13   14   15   16   17   18   19   20   21   22   23   24   57   58   59   60
61   62
ring/chain nodes :
12
chain bonds :
2-10  5-69  10-11  10-12  17-55  24-56  26-31  27-32  28-37  29-38  32-33  37-39
38-40  40-41  42-43  43-44  44-45  60-63
ring bonds :
1-2   1-7   2-3   3-4   4-5   5-6   6-7   13-14  13-18  14-15  15-16  16-17  17-18  19-20
19-24  20-21  21-22  22-23  23-24  57-58  57-62  58-59  59-60  60-61  61-62

```

10/549,300

exact/norm bonds :
1-2 2-3 2-10 4-5 5-6 5-69 10-11 10-12 17-55 24-56 26-31 27-32 28-37
29-38 32-33 37-39 38-40 42-43 43-44 44-45 60-63
exact bonds :
1-7 3-4 6-7 40-41
normalized bonds :
13-14 13-18 14-15 15-16 16-17 17-18 19-20 19-24 20-21 21-22 22-23 23-24
57-58 57-62 58-59 59-60 60-61 61-62
isolated ring systems :
containing 1 : 13 : 19 : 57 :

G1:CH2,O,S,N

G2:[*1],[*2],[*3],[*4],[*5],[*6]

G3:[*7],[*8],[*9]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 10:CLASS 11:CLASS
12:CLASS 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom
21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom
31:CLASS 32:CLASS 33:CLASS 37:CLASS 38:CLASS 39:CLASS 40:CLASS 41:CLASS
42:Atom 43:CLASS 44:CLASS 45:CLASS 55:CLASS 56:CLASS 57:Atom 58:Atom
59:Atom 60:Atom 61:Atom 62:Atom 63:CLASS 69:CLASS

L1 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam
SAMPLE SEARCH INITIATED 09:45:40 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 1074 TO ITERATE

100.0% PROCESSED 1074 ITERATIONS 4 ANSWERS
SEARCH TIME: 00.00.01

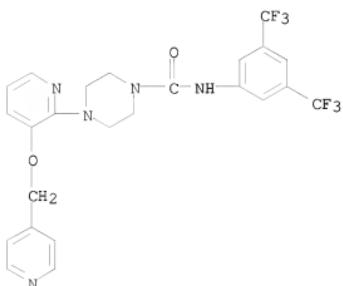
FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 19514 TO 23446
PROJECTED ANSWERS: 4 TO 200

L2 4 SEA SSS SAM L1

=> d scan

10/549,300

L2 4 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN
IN 1-Piperazinecarboxamide, N-[3,5-bis(trifluoromethyl)phenyl]-4-[3-(4-pyridinylmethoxy)-2-pyridinyl]-
MF C24 H21 F6 N5 O2

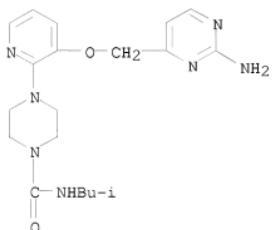


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):3

10/549,300

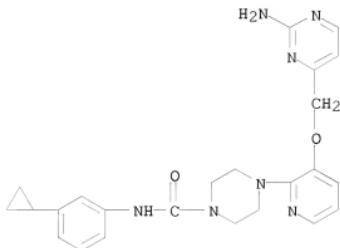
L2 4 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN
IN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-
pyridinyl]-N-(2-methylpropyl)-
MF C19 H27 N7 O2



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10/549,300

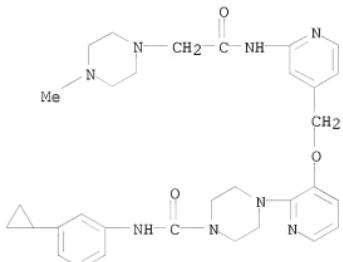
L2 4 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN
IN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-
pyridinyl]-N-(3-cyclopropylphenyl)-
MF C24 H27 N7 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

10/549,300

L2 4 ANSWERS REGISTRY COPYRIGHT 2010 ACS on STN
IN 1-Piperazineacetamide, N-[4-[(2-[4-[(3-cyclopropylphenyl)amino]carbonyl]-
1-piperazinyl)-3-pyridinyl]oxy)methyl]-2-pyridinyl]-4-methyl-
MF C32 H40 N8 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

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=> s 11 sss ful
FULL SEARCH INITIATED 09:46:06 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 21986 TO ITERATE

100.0% PROCESSED 21986 ITERATIONS 68 ANSWERS
SEARCH TIME: 00.00.01

L3 68 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS SINCE FILE TOTAL
FULL ESTIMATED COST ENTRY SESSION
192.03 192.25

FILE 'CAPLUS' ENTERED AT 09:46:11 ON 04 AUG 2010
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FILE COVERS 1907 - 4 Aug 2010 VOL 153 ISS 6
FILE LAST UPDATED: 3 Aug 2010 (20100803/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2010
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2010

CAPLUS now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2010.

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<http://www.cas.org/legal/infopolicy.html>

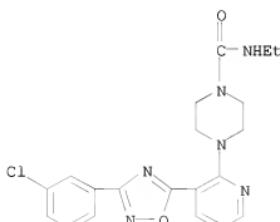
This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13
L4 3 L3
=> d 14 1-3 bib hitstr

10/549,300

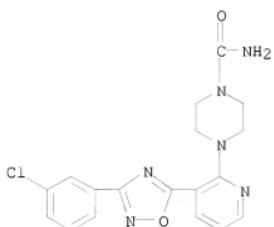
L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2010 ACS on STN
AN 2009:487838 CAPLUS
DN 150:464270
TI Substituted 1,2,4-oxadiazoles and analogs thereof as CB₂ receptor modulators, useful in the treatment of pain, respiratory and non-respiratory diseases
IN Wu, Zhical; Hartnett, John C.
PA Merck & Co., Inc., USA
SO PCT Int. Appl., 70pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|-----------------|----------|-----------------|----------|
| PI WO 2009051705 | A1 | 20090423 | WO 2008-US11729 | 20081014 |
| W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ,
CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES,
FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD,
ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH,
PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ,
TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU,
IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK,
TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,
TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW,
AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| PRAI US 2007-999405P | P | 20071018 | | |
| OS MARPAT | 150:464270 | | | |
| IT 1146522-76-OP | 1146522-82-8P | | | |
| RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(oxadiazoles and analogs as CB ₂ receptor modulators) | | | | |
| RN 1146522-76-0 | CAPLUS | | | |
| CN 1-Piperazinecarboxamide, 4-[3-(3-(3-chlorophenyl)-1,2,4-oxadiazol-5-yl]-2-pyridinyl]-N-ethyl- | (CA INDEX NAME) | | | |



RN 1146522-82-8 CAPLUS
CN 1-Piperazinecarboxamide, 4-[3-[3-(3-chlorophenyl)-1,2,4-oxadiazol-5-yl]-2-pyridinyl]- (CA INDEX NAME)

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OSC.G 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)
RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2010 ACS on STN
 AN 2004:802766 CAPLUS
 DN 141:314337
 TI Preparation of vicinally-disubstituted azaheterocyclyl aromatic compounds as inhibitors of Tie-2 kinase
 IN Parks, Jason Jevious; Bannen, Lynne Canne; Brown, S. David; Cheng, Wei; Cheung, Atwood Kim; Dalrymple, Lisa Esther; Epshteyn, Sergey; Ibrahim, Mohamed Abdulkader; Jammalamadaka, Vasu; Leahy, James William; Lewis, Gary Lee; Mac, Morrison B.; Mann, Larry W.; Nuss, John M.; Noguchi, Robin Tammie; Ridgway, Brian Hugh; Sangalang, Joan C.; Schnepp, Kevin Luke; Shi, Xian; Williams, Matthew A.; Xu, Wei; Khoury, Richard
 PA Exelixis Inc., USA
 SO PCT Int. Appl., 215 pp.
 CODEN: PIXXD2

DT Patent
 LA English
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 2004083235 | A2 | 20040930 | WO 2004-US8579 | 20040319 |
| | WO 2004083235 | A3 | 20050303 | | |
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| | RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG | | | | |
| | AU 2004221812 | A1 | 20040930 | AU 2004-221812 | 20040319 |
| | AU 2004221812 | B2 | 20100218 | | |
| | CA 2517291 | A1 | 20040930 | CA 2004-2517291 | 20040319 |
| EP | 1608373 | A2 | 20051228 | EP 2004-757665 | 20040319 |
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| | JP 2006524682 | T | 20061102 | JP 2006-507414 | 20040319 |
| | US 20070275952 | A1 | 20071129 | US 2007-549300 | 20070131 |
| PRAI | US 2003-456565P | P | 20030319 | | |
| | WO 2004-US8579 | W | 20040319 | | |

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OS MARPAT 141:314337

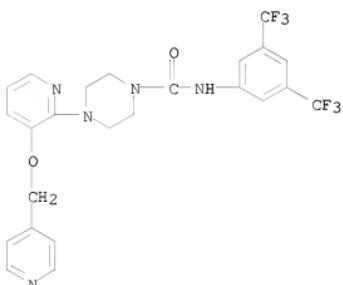
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| | 765946-24-5P | 765946-26-7P | 765946-44-9P |
| | 765946-45-0P | 765946-46-1P | 765946-47-2P |
| | 765946-48-3P | 765946-49-4P | 765946-50-7P |
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 765947-28-2P 765947-29-3P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of vicinally-disubstituted azaheterocycll aromatic compds. as inhibitors of Tie-2 kinase)

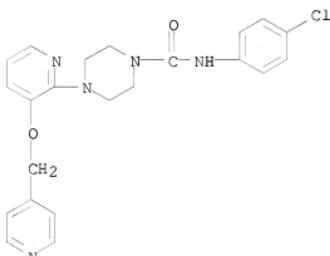
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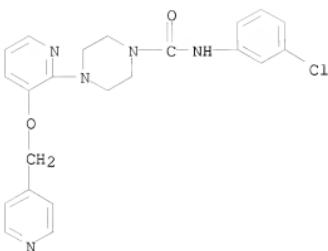
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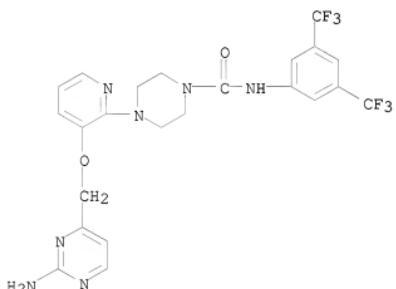
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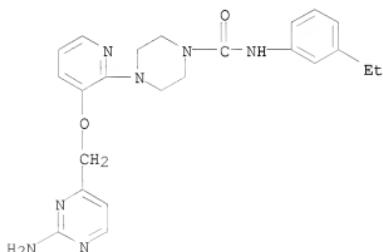
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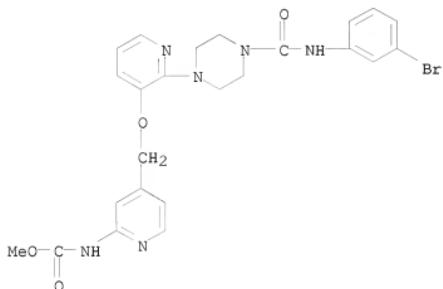
BN 765946-26-7 CAPTUS

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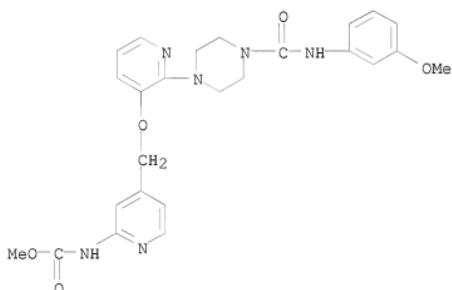


10/549,300

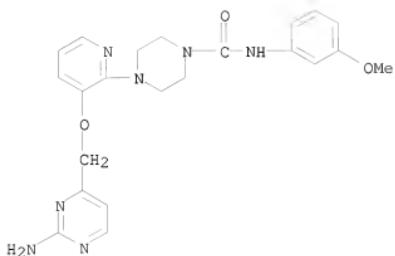
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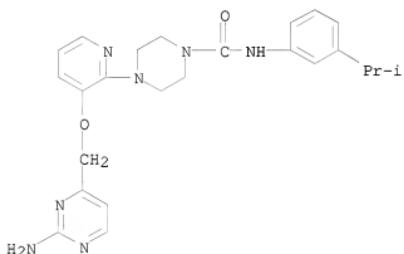
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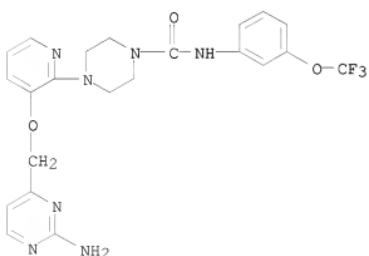
RN 765946-46-1 CAPLUS
CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-(3-methoxyphenyl)- (CA INDEX NAME)



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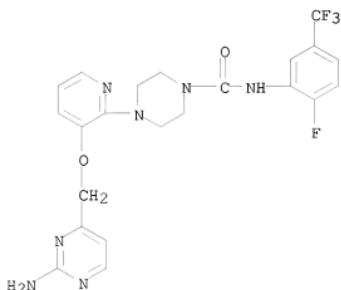
RN 765946-48-3 CAPLUS
CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-(3-(trifluoromethoxy)phenyl)- (CA INDEX NAME)



RN 765946-49-4 CAPLUS

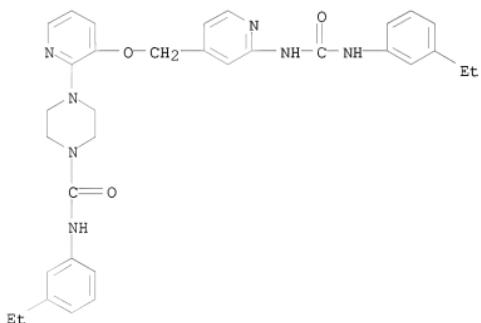
10/549,300

CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-[2-fluoro-5-(trifluoromethyl)phenyl]- (CA INDEX NAME)



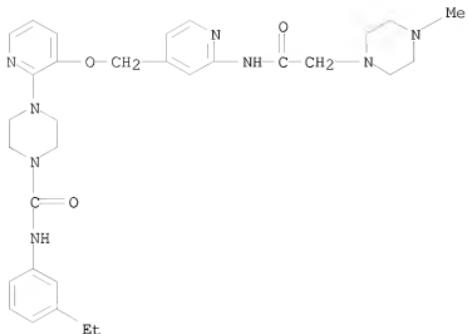
RN 765946-50-7 CAPLUS

CN 1-Piperazinecarboxamide, N-(3-ethylphenyl)-4-[3-[(2-[(3-ethylphenyl)amino]carbonyl)amino]-4-pyridinyl]methoxy]-2-pyridinyl- (CA INDEX NAME)



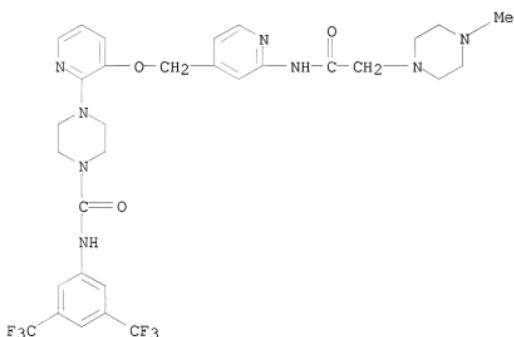
RN 765946-51-8 CAPLUS

CN 1-Piperazineacetamide, N-[4-[(2-[(3-ethylphenyl)amino]carbonyl)-1-piperazinyl]-3-pyridinyl]oxy]methyl]-2-pyridinyl]-4-methyl- (CA INDEX NAME)



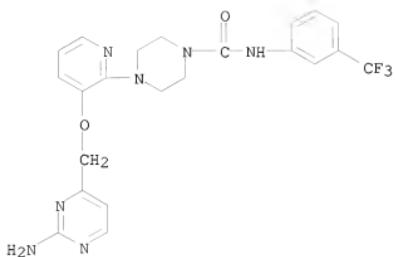
RN 765946-52-9 CAPLUS

CN 1-Piperazineacetamide, N-[4-[(2-[4-[(3,5-bis(trifluoromethyl)phenyl]amino)carbonyl]-1-piperazinyl]-3-pyridinyl]oxy]methyl-2-pyridinyl-4-methyl- (CA INDEX NAME)



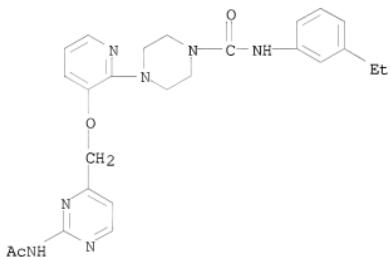
RN 765946-53-0 CAPLUS

CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



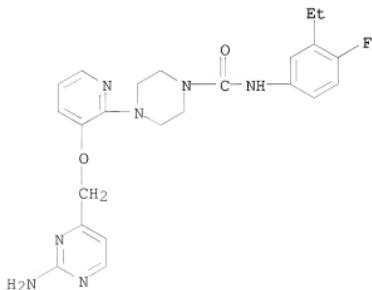
RN 765946-54-1 CAPLUS

CN 1-Piperazinecarboxamide, 4-[3-[(2-(acetylamino)-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-(3-ethylphenyl)- (CA INDEX NAME)



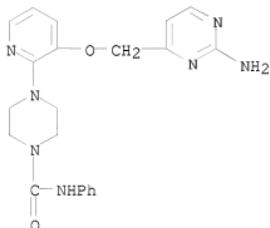
RN 765946-55-2 CAPLUS

CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-(3-ethyl-4-fluorophenyl)- (CA INDEX NAME)

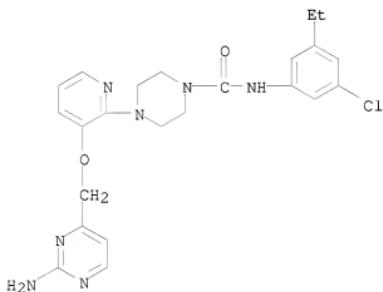


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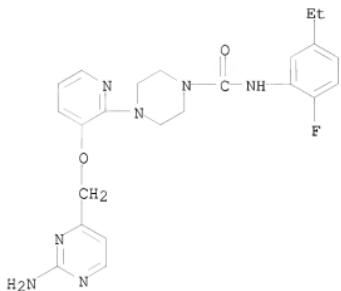
RN 765946-57-4 CAPLUS
CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-phenyl- (CA INDEX NAME)



RN 765946-58-5 CAPLUS
CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-(3-chloro-5-ethylphenyl)- (CA INDEX NAME)

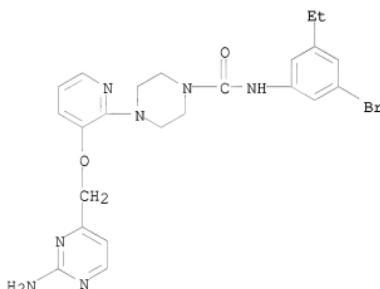


RN 765946-59-6 CAPLUS
CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-(5-ethyl-2-fluorophenyl)- (CA INDEX NAME)



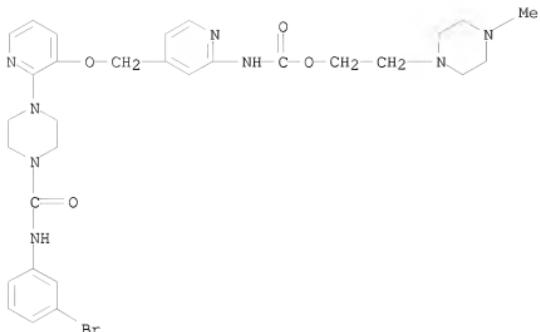
RN 765946-60-9 CAPLUS

CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-(3-bromo-5-ethylphenyl)- (CA INDEX NAME)



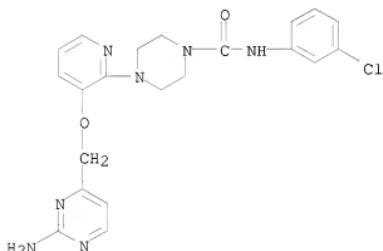
RN 765946-61-0 CAPLUS

CN Carbamic acid, [4-[[[2-[4-[(3-bromophenyl)amino]carbonyl]-1-piperazinyl]-3-pyridinyl]oxy]methyl]-2-pyridinyl-, 2-(4-methyl-1-piperazinyl)ethyl ester (9CI) (CA INDEX NAME)



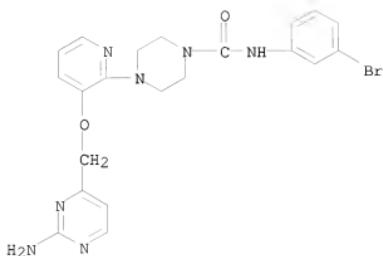
RN 765946-62-1 CAPLUS

CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-(3-chlorophenyl)- (CA INDEX NAME)



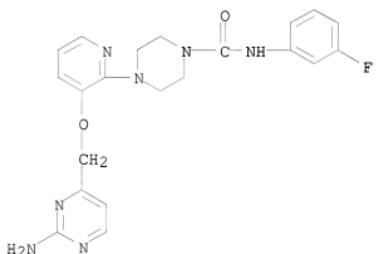
RN 765946-63-2 CAPLUS

CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-(3-bromophenyl)- (CA INDEX NAME)



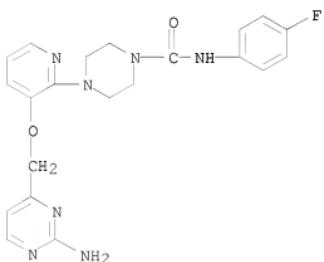
RN 765946-65-4 CAPLUS

CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-(3-fluorophenyl)- (CA INDEX NAME)



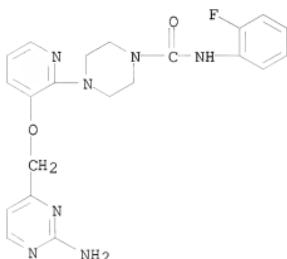
RN 765946-66-5 CAPLUS

CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-(4-fluorophenyl)- (CA INDEX NAME)

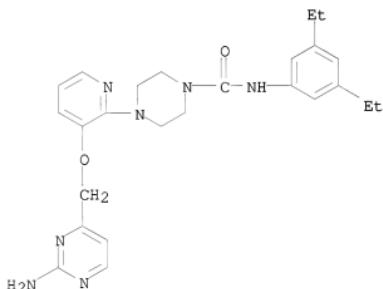


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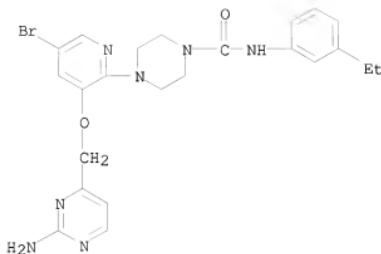
RN 765946-67-6 CAPLUS
CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-(2-fluorophenyl)- (CA INDEX NAME)



RN 765946-68-7 CAPLUS
CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-(3,5-diethylphenyl)- (CA INDEX NAME)

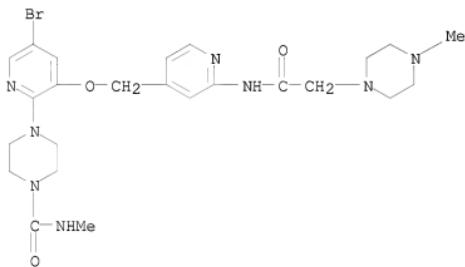


RN 765946-69-8 CAPLUS
CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-5-bromo-2-pyridinyl]-N-(3-ethylphenyl)- (CA INDEX NAME)



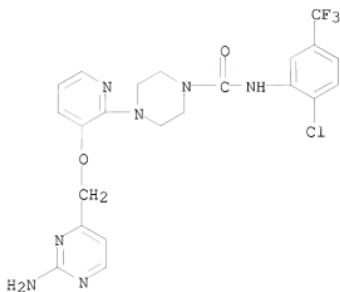
RN 765946-70-1 CAPLUS

CN 1-Piperazineacetamide, N-[4-[(5-bromo-2-[(4-(methylamino)carbonyl]-1-piperazinyl)-3-pyridinyl]oxy]methyl]-2-pyridinyl-4-methyl- (CA INDEX NAME)



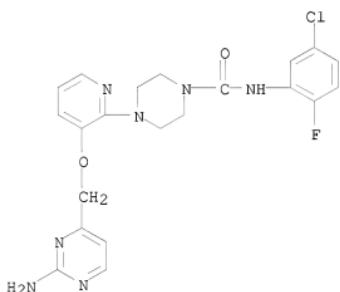
RN 765946-71-2 CAPLUS

CN 1-Piperazinecarboxamide, 4-[(3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl)-N-(2-chloro-5-(trifluoromethyl)phenyl)- (CA INDEX NAME)



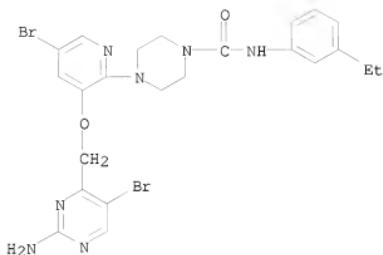
RN 765946-72-3 CAPLUS

CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-(5-chloro-2-fluorophenyl)- (CA INDEX NAME)



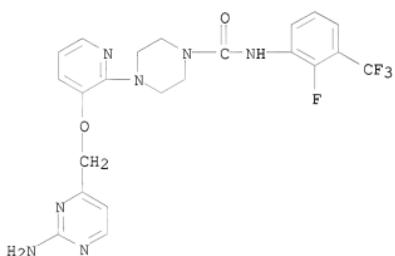
RN 765946-73-4 CAPLUS

CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-5-bromo-4-pyrimidinyl)methoxy]-5-bromo-2-pyridinyl]-N-(3-ethylphenyl)- (CA INDEX NAME)



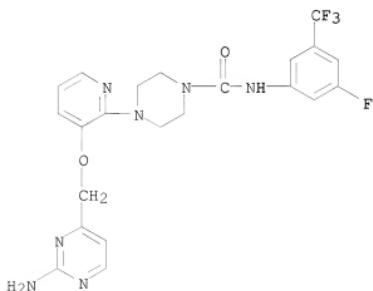
RN 765946-74-5 CAPLUS

CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-(2-fluoro-3-(trifluoromethyl)phenyl)- (CA INDEX NAME)



RN 765946-75-6 CAPLUS

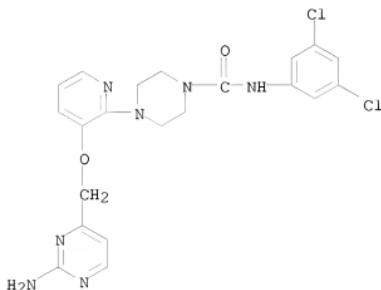
CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-(3-fluoro-5-(trifluoromethyl)phenyl)- (CA INDEX NAME)



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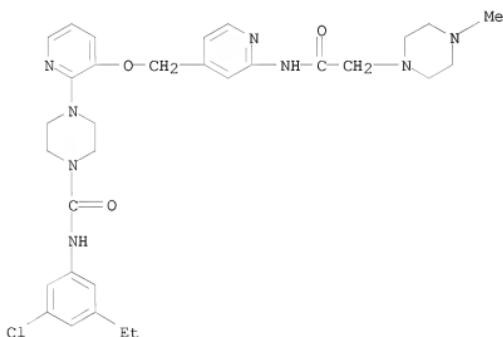
RN 765946-76-7 CAPLUS

CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-(3,5-dichlorophenyl)- (CA INDEX NAME)



RN 765946-77-8 CAPLUS

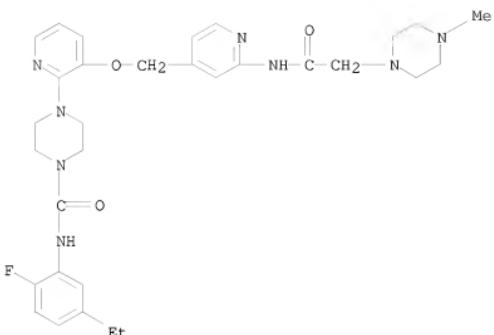
CN 1-Piperazineacetamide, N-[4-[[2-[4-[[3-chloro-5-ethylphenyl]amino]carbonyl]-1-piperazinyl]-3-pyridinyl]oxy]methyl]-2-pyridinyl]-4-methyl- (CA INDEX NAME)



RN 765946-78-9 CAPLUS

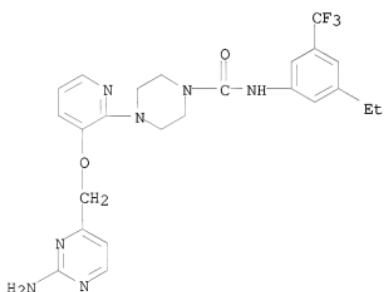
CN 1-Piperazineacetamide, N-[4-[[2-[4-[[5-ethyl-2-fluorophenyl]amino]carbonyl]-1-piperazinyl]-3-pyridinyl]oxy]methyl]-2-pyridinyl]-4-methyl- (CA INDEX NAME)

10/549,300



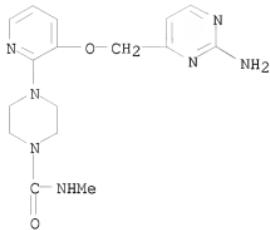
RN 765946-79-0 CAPLUS

CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-[3-ethyl-5-(trifluoromethyl)phenyl]- (CA INDEX NAME)



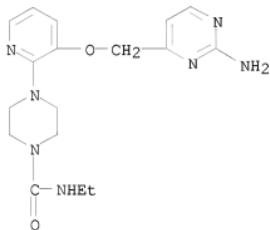
RN 765946-83-6 CAPLUS

CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-methyl- (CA INDEX NAME)



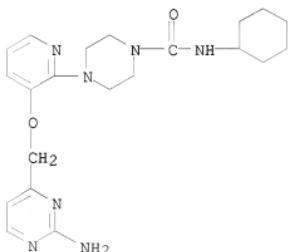
RN 765946-84-7 CAPLUS

CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-ethyl- (CA INDEX NAME)



RN 765946-85-8 CAPLUS

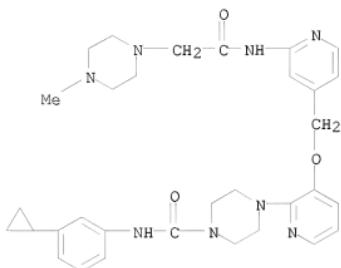
CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-cyclohexyl- (CA INDEX NAME)



RN 765946-88-1 CAPLUS

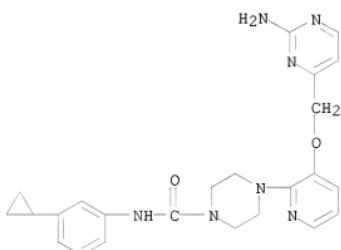
CN 1-Piperazineacetamide, N-[4-[[2-{[(3-cyclopropylphenyl)amino]carbonyl}-1-piperazinyl}-3-pyridinyl]oxy]methyl-2-pyridinyl-4-methyl- (CA INDEX NAME)

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RN 765946-89-2 CAPLUS

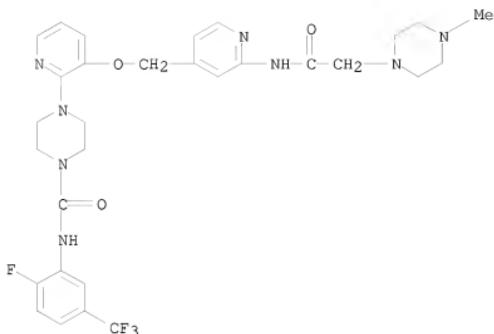
CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-(3-cyclopropylphenyl)- (CA INDEX NAME)



RN 765946-90-5 CAPLUS

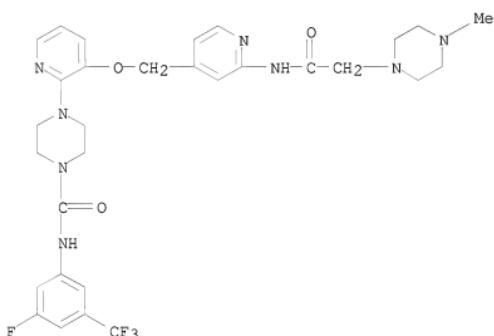
CN 1-Piperazineacetamide, N-[4-[[[2-[4-[[2-fluoro-5-(trifluoromethyl)phenyl]amino]carbonyl]-1-piperazinyl]-3-pyridinyl]oxy]methyl]-2-pyridinyl]-4-methyl- (CA INDEX NAME)

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RN 765946-91-6 CAPLUS

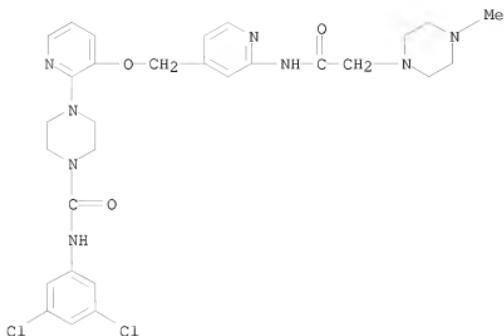
CN 1-Piperazineacetamide, N-[4-[[2-[4-[[3-fluoro-5-(trifluoromethyl)phenyl]amino]carbonyl]-1-piperazinyl]-3-pyridinyl]oxy]methyl-2-pyridinyl-4-methyl- (CA INDEX NAME)



RN 765946-92-7 CAPLUS

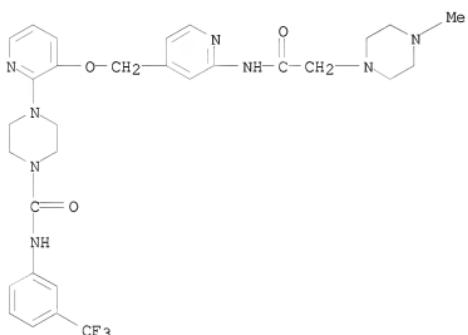
CN 1-Piperazineacetamide, N-[4-[[2-[4-[(3,5-dichlorophenyl)amino]carbonyl]-1-piperazinyl]-3-pyridinyl]oxy]methyl-2-pyridinyl-4-methyl- (CA INDEX NAME)

10/549,300



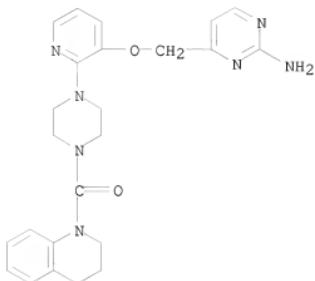
RN 765946-93-8 CAPLUS

CN 1-Piperazineacetamide, 4-methyl-N-[4-[[2-[4-[(3-(trifluoromethyl)phenyl)amino]carbonyl]-1-piperazinyl]-3-pyridinyl]oxy]methyl]-2-pyridinyl- (CA INDEX NAME)



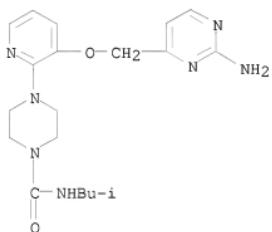
RN 765946-98-3 CAPLUS

CN Methanone, [4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-1-piperazinyl](3,4-dihydro-1(2H)-quinolinyl)- (CA INDEX NAME)



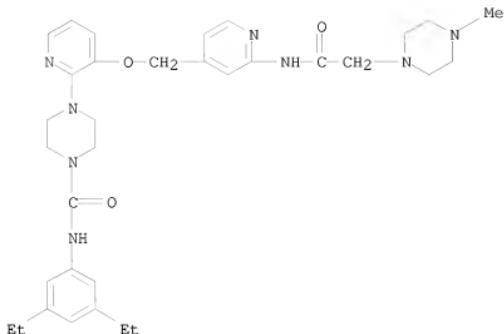
RN 765946-99-4 CAPLUS

CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-(2-methylpropyl)- (CA INDEX NAME)



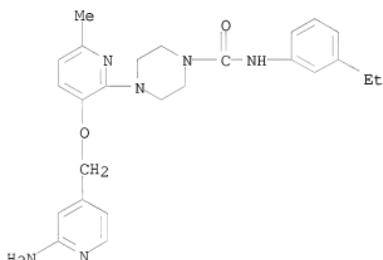
RN 765947-05-5 CAPLUS

CN 1-Piperazineacetamide, N-[4-[[[2-[4-[(3,5-diethylphenyl)amino]carbonyl]-1-piperazinyl]-3-pyridinyl]oxy]methyl]-2-pyridinyl]-4-methyl- (CA INDEX NAME)



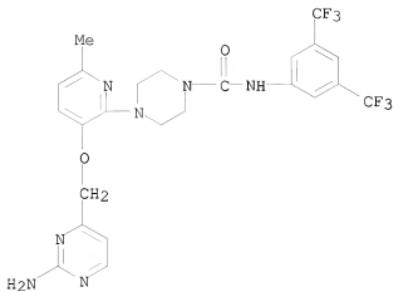
RN 765947-06-6 CAPLUS

CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyridinyl)methoxy]-6-methyl-2-pyridinyl]-N-(3-ethylphenyl)- (CA INDEX NAME)



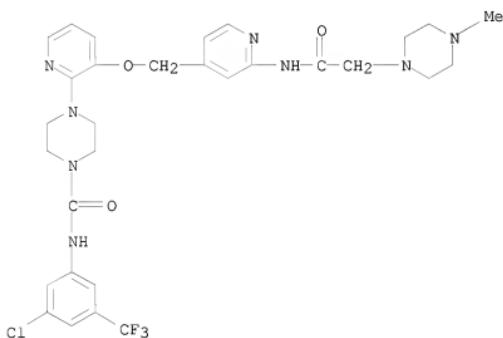
RN 765947-07-7 CAPLUS

CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-6-methyl-2-pyridinyl]-N-[3,5-bis(trifluoromethyl)phenyl]- (CA INDEX NAME)



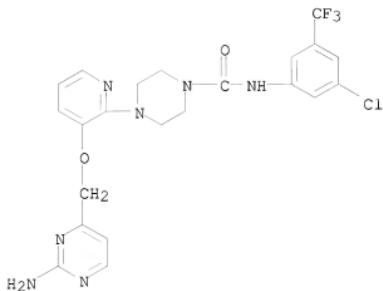
RN 765947-12-4 CAPLUS

CN 1-Piperazineacetamide, N-[4-[[2-[4-[[3-chloro-5-(trifluoromethyl)phenyl]amino]carbonyl]-1-piperazinyl]-3-pyridinyl]oxy]methyl]-2-pyridinyl]-4-methyl- (CA INDEX NAME)



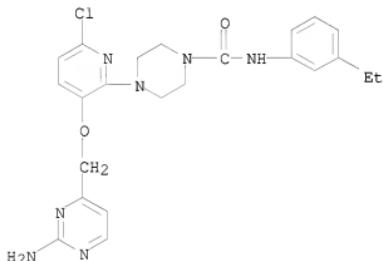
RN 765947-14-6 CAPLUS

CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-[3-chloro-5-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 765947-16-8 CAPLUS

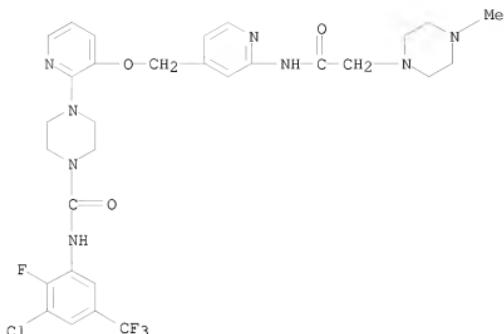
CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-6-chloro-2-pyridinyl]-N-(3-ethylphenyl)- (CA INDEX NAME)



RN 765947-22-6 CAPLUS

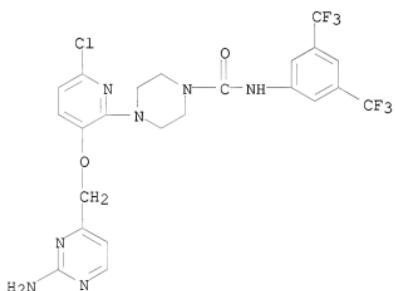
CN 1-Piperazineacetamide, N-[4-[[[2-[4-[[3-chloro-2-fluoro-5-(trifluoromethyl)phenyl]amino]carbonyl]-1-piperazinyl]-3-pyridinyl]oxy]methyl]-2-pyridinyl]-4-methyl- (CA INDEX NAME)

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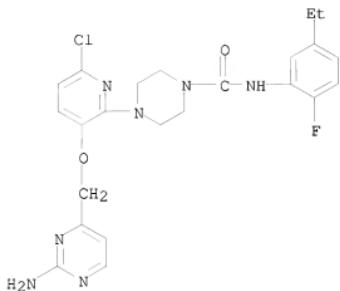
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CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-6-chloro-2-pyridinyl]-N-[3,5-bis(trifluoromethyl)phenyl]- (CA INDEX NAME)



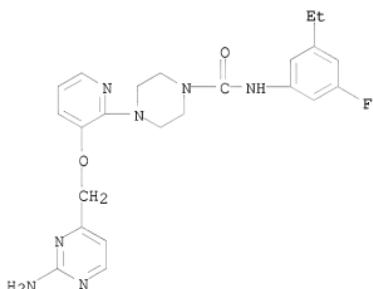
RN 765947-25-9 CAPLUS

CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-6-chloro-2-pyridinyl]-N-(5-ethyl-2-fluorophenyl)- (CA INDEX NAME)



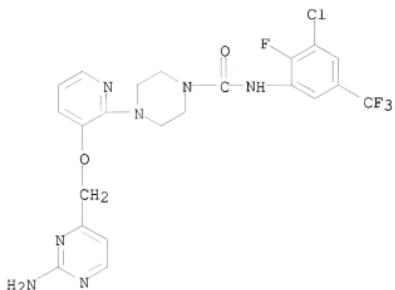
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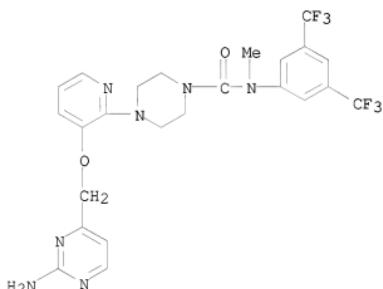
RN 765947-28-2 CAPLUS

CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-(3-chloro-2-fluoro-5-(trifluoromethyl)phenyl)- (CA INDEX NAME)



RN 765947-29-3 CAPLUS

CN 1-Piperazinecarboxamide, 4-[3-[(2-amino-4-pyrimidinyl)methoxy]-2-pyridinyl]-N-[3,5-bis(trifluoromethyl)phenyl]-N-methyl- (CA INDEX NAME)



OSC.G 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)

L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2010 ACS on STN
 AN 1996:541241 CAPLUS
 DN 125:195690
 OREF 125:36659a,36662a
 TI Preparation of piperazine derivatives as antitumor agents
 IN Cho, Eui-Hwan; Chung, Sun-Gan; Kim, Joong-Young; Lee, Sun-Hwan; Kwon, Ho-Seok; Kim, Byung-Chul; Kong, Jae-Myeong; Lee, Jae-Eung; Kang, Dong-Wook
 PA Samjin Pharmaceutical Co., Ltd., S. Korea
 SO PCT Int. Appl., 96 pp.
 CODEN: PIXXD2

DT Patent
 LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 9621648 | A1 | 19960718 | WO 1996-KR5 | 19960110 |
| | W: AU, BG, BR, CA, CN, CZ, FI, HU, JP, MX, NO, NZ, PL, RO, RU, SG, SK, TR, UA, US, VN | | | | |
| | RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE | | | | |
| KR | 162710 | B1 | 19981201 | KR 1995-43607 | 19951124 |
| CA | 2184919 | A1 | 19960718 | CA 1996-2184919 | 19960110 |
| CA | 2184919 | C | 20000314 | | |
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| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE | | | | |
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OS MARPAT 125:195690

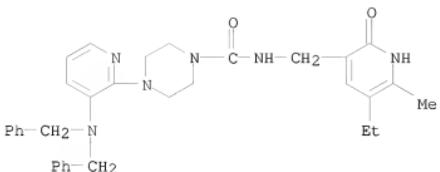
IT 180698-08-2P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of piperazine derivs. as antitumor agents)

RN 180698-08-2 CAPLUS

CN 1-Piperazinecarboxamide, 4-[3-[bis(phenylmethyl)amino]-2-pyridinyl]-N-[(5-ethyl-1,2-dihydro-6-methyl-2-oxo-3-pyridinyl)methyl] - (CA INDEX NAME)

10/549,300



OSC.G 9 THERE ARE 9 CAPLUS RECORDS THAT CITE THIS RECORD (32 CITINGS)
RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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